

REMARKS/ARGUMENTS

Claims 1-4 and 6-44 are pending in this application. By this amendment, the drawings and claims 30 and 38 are amended. Support for the claims can be found throughout the specification, including the original claims, and the drawings. Withdrawal of the rejections in view of the above amendments and the following remarks is respectfully requested.

The Office Action objects to the drawings due to a typographical error in Figure 4. A replacement sheet for Figure 4 which corrects this typographical error is filed herewith. Accordingly, it is respectfully requested that the objection to the drawings be withdrawn.

The Office Action rejects claims 1-2, 6, 10-11, 14, 18-20, 22, 25, 30, 33, and 38 under 35 U.S.C. §103(a) for being unpatentable over Alanara, U.S. Patent No. 6,064,880 in view of Flemming III, U.S. Patent No. 6,597,772 (hereinafter "Flemming"). The rejection is respectfully traversed.

Independent claim 1 recites, *inter alia*, storing the user data in the base station using the transmitted phone number as an address. The Examiner acknowledges that Alanara does not disclose or suggest these features in with the remarks made with respect to independent claim 1 in the Office Action. Further, Flemming fails to overcome the deficiencies of Alanara.

Flemming discloses a method and apparatus for automatically updating a group of databases owned and maintained by a single user when new information is entered into any one of the databases in the group. Flemming's group of databases includes a database stored in a

memory circuit 38 of a cellular telephone 30, and databases stored in memory devices 106 of personal computers 100 in both home and work environments. As shown in Figure 4, new information, such as a new telephone number entry, or a revision to an existing entry, is entered into a first database in step 200, and then stored in the first database in step 210. The newly entered information is then sent to other databases in the group through previously established communication lines in step 220, and the updated information is stored in the receiving databases in step 230. The transferred data items are then stored and can be accessed in any of the databases in the group by entering the alphanumeric identifier associated with the specific piece of data entered.

For example, if a user needs to update a particular phone book entry in his cellular phone 30, according to the process taught by Flemming in Figures 4-6, the user accesses the entry using an identifier such as a name, enters the updated phone number, and then stores the updated information in his cellular phone 30. Upon storing the updated information, the cellular phone 30 then automatically sends that information to other databases in the group, such as the user's personal computers 100. The updated phone book listing is then stored in the other databases in accordance with the process taught by Flemming in Figure 5, and the user would be able to access the updated listing from any of the databases in the group. The information is recalled in any of the databases by entering the associated identifier, which is, in this example, a name.

Flemming's method provides for automatic, unprompted updating of all the databases in a particular group upon storing an update in any of the databases within the group. While each individual piece of data does have its own unique identifier (such as a name associated with a phone number, or vice versa), Flemming does not disclose or suggest that all the data held as a data set in a database should be grouped together and identified by a single identifier. Rather, this is clearly unnecessary, as in Flemming, the same data set is automatically transmitted to and sorted by each database in the group as updates are made, and a data set is never unique to any one of the databases in the group. Thus, an identifier is not necessary. Further, because Flemming clearly teaches that the group includes databases held by communication systems other than cellular phones 30, and a data set stored by a personal computer 100 would not be identified by a transmitted phone number.

In contrast, the claimed method allows a user, who does not necessarily have a "group" of databases, to store updated information in a central location, such as a base station, for access by the user when desired. In this manner, if, for example, a user misplaces his cellular phone, a newly purchased cellular phone can be easily updated by accessing the information stored in the base station, because the entire data set is stored in the base station under a single identifier -- the transmitted phone number. Further, storing the information in a base station and associating the stored information with a particular phone number allows a user to keep separate information stored for separate pieces of communication equipment, such as multiple mobile

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terminals or computers, and does not require that all pieces of equipment store identical information.

Accordingly, it is respectfully submitted that independent claim 1 is allowable over Alanara and Flemming, either alone or in combination, and thus the rejection of independent claim 1 under 35 U.S.C. §102(a) over Alanara in view of Flemming should be withdrawn. Dependent claims 2, 6, 10, and 19 are allowable at least for the reasons discussed above with respect to independent claim 1, from which they ultimately depend, as well as for their added features.

Independent claim 11 recites, *inter alia*, transmitting a phone number of the first mobile terminal to the base station with the user data, and storing the user data in the base station using the transmitted phone number as an address. The Examiner acknowledges that Alanara does not disclose or suggest these features in the remarks made with respect to independent claim 11 in the Office Action. Further, as set forth above, Flemming does not disclose or suggest using the transmitted phone number as an address, and thus fails to overcome the deficiencies of Alanara.

Accordingly, it is respectfully submitted that independent claim 11 is allowable over Alanara and Flemming, either alone or in combination, and thus the rejection of independent claim 1 under 35 U.S.C. §102(a) over Alanara in view of Flemming should be withdrawn.

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Dependent claims 14 and 18 are allowable at least for the reasons discussed above with respect to independent claim 11, from which they depend, as well as for their added features.

Independent claim 20 recites, *inter alia*, accessing user data stored in the base station for the first mobile terminal based on the transmitted phone number. The Examiner acknowledges that Alanara does not disclose or suggest these features in the remarks made with respect to independent claims 1 and 11 in the Office Action. Further, as set forth above, Flemming does not disclose or suggest using the transmitted phone number as an address, and thus fails to overcome the deficiencies of Alanara.

Accordingly, it is respectfully submitted that independent claim 20 is also allowable over Alanara and Flemming, either alone or in combination, and thus the rejection of independent claim 20 under 35 U.S.C. §102(a) over Alanara in view of Flemming should be withdrawn. Dependent claims 22 and 25 are allowable at least for the reasons discussed above with respect to independent claim 1, from which they depend, as well as for their added features.

Independent claim 30 recites, *inter alia*, transmitting a phone number of the first mobile terminal to the base station and using the transmitted phone number as an address for the user data. The Examiner acknowledges that Alanara does not disclose or suggest these features in the remarks made with respect to independent claim 30 in the Office Action. Further, Flemming fails to overcome the deficiencies of Alanara.

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As discussed above, while individual entries in a collection of data held in one of Flemming's databases may use a phone number as an identifier, the data set as a whole is not identified by a single phone number. Rather, as discussed above, the phone number of the mobile terminal is immaterial in the transmission and storage of information amongst databases as taught by Flemming.

Accordingly, it is respectfully submitted that independent claim 30 is allowable over Alanara and Flemming, either alone or in combination, and thus the rejection of independent claim 30 under 35 U.S.C. §102(a) over Alanara in view of Flemming should be withdrawn. Dependent claim 33 is allowable at least for the reasons discussed above with respect to independent claim 30, from which it depends, as well as for its added features.

Independent claim 38 recites, *inter alia*, transmitting a phone number of a first mobile terminal from a second mobile terminal to a base station based on the phone number of the first mobile terminal. The Examiner acknowledges that Alanara does not disclose or suggest these features in the remarks made with respect to independent claim 38 in the Office Action. Further, as set forth above, Flemming fails to overcome the deficiencies of Alanara.

Accordingly, it is respectfully submitted that independent claim 38 is allowable over Alanara and Flemming, either alone or in combination, and thus the rejection of independent claim 38 under 35 U.S.C. §102(a) over Alanara in view of Flemming should be withdrawn.

The Office Action rejects claims 3, 7, 12, 15, 37, and 41 under 35 U.S.C. §103(a) for being unpatentable over Alanara in view of Flemming, and further in view of Nitta, U.S. Patent No. 6,330,434. The rejection is respectfully traversed.

Dependent claims 3 and 7, 12 and 15, 37, and 41 are allowable over Alanara and Flemming at least for the reasons discussed above with respect to independent claims 1, 11, 30, and 38, from which they respectively depend, as well as for their added features. Further, Nitta fails to overcome the deficiencies of Alanara and Flemming, as Nitta is merely cited to teach automatically ending radio connection between a base station and a mobile station. Accordingly, it is respectfully submitted that claims 3, 7, 12, 15, 37, and 41 are also allowable over the applied combination of references, and thus the rejection of claims 3, 7, 12, 15, 37, and 41 under 35 U.S.C. §103(a) over Alanara, Flemming, and Nitta should be withdrawn.

The Office Action rejects claims 4, 9, 13, 17, 23-24, 31-32, and 39-40 under 35 U.S.C. §103(a) for being unpatentable over Alanara in view of Flemming, and further in view of Hayes Jr., U.S. Patent No. 5,894,596 (hereinafter "Hayes"). The rejection is respectfully traversed.

Dependent claims 4 and 9, 13 and 17, 23-24, 31-21, and 39-40 are allowable over Alanara and Flemming at least for the reasons discussed above with respect to independent claims 1, 11, 20, 30, and 38, from which they respectively depend, as well as for their added features. Further, Hayes fails to overcome the deficiencies of Alanara and Flemming, as Hayes is merely cited to teach a method for programming the memory of a new wireless phone.

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Accordingly, it is respectfully submitted that claims 4, 9, 13, 17, 23-24, 31-32, and 39-40 are also allowable over the applied combination, and thus the rejection of claims 4, 9, 13, 17, 23-24, 31-32, and 39-40 under 35 U.S.C. §103(a) over Alanara, Flemming, and Hayes should be withdrawn.

The Office Action rejects claims 8 and 16 under 35 U.S.C. §103(a) for being unpatentable over Alanara, in view of Flemming and Nitta, and further in view of Wright et al., U.S. Patent No. 6,173,159 (hereinafter "Wright"). The rejection is respectfully traversed.

Dependent claims 8 and 16 are allowable over Alanara and Flemming at least for the reasons discussed above with respect to independent claims 1 and 11, from which they respectively depend, as well as for their added features. Further, Nitta and Wright each fail to overcome the deficiencies of Alanara and Flemming, as Nitta is merely cited to teach automatically ending radio connection between a base station and a mobile station, and Wright is merely cited to teach clearing data from a base station memory. Accordingly, it is respectfully submitted that claims 8 and 16 are also allowable over the applied combination, and thus the rejection of claims 8 and 16 under 35 U.S.C. §103(a) over Alanara, Flemming, Nitta, and Wright should be withdrawn.

The Office Action rejects claims 21 and 29 under 35 U.S.C. §103(a) for being unpatentable over Alanara, in view of Flemming, and further in view of Wright. The rejection is respectfully traversed.

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Dependent claims 21 and 29 are allowable over Alanara and Flemming at least for the reasons discussed above with respect to independent claim 20, from which they depend, as well as for their added features. Further, Wright fails to overcome the deficiencies of Alanara and Flemming, as Wright is merely cited to teach clearing data from a base station memory. Accordingly, it is respectfully submitted that claims 21 and 29 are also allowable over the applied combination, and thus the rejection of claims 21 and 29 under 35 U.S.C. §103(a) over Alanara, Flemming, and Wright should be withdrawn.

The Office Action rejects claims 22, 26-28, 34-36, and 42-44 under 35 U.S.C. §103(a) for being unpatentable over Alanara, in view of Flemming, and further in view of Doran et al., U.S. Patent No. 6,157,844 (hereinafter "Doran"). The rejection is respectfully traversed.

Dependent claims 22 and 26-28, 34-36, and 42-44 are allowable over Alanara and Flemming at least for the reasons discussed above with respect to independent claims 20, 30, and 38, from which they respectively depend, as well as for their added features. Further, Doran fails to overcome the deficiencies of Alanara and Flemming, as Doran is merely cited to teach user data which includes speed dial or quick dial information. Accordingly, it is respectfully submitted that claims 22, 26-28, 34-36, and 42-44 are also allowable over the applied combination, and thus the rejection of claims 22, 26-28, 34-36, and 42-44 under 35 U.S.C. §103(a) over Alanara, Flemming, and Doran should be withdrawn.

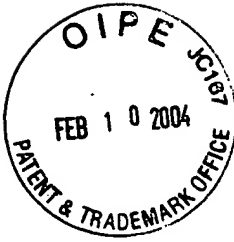
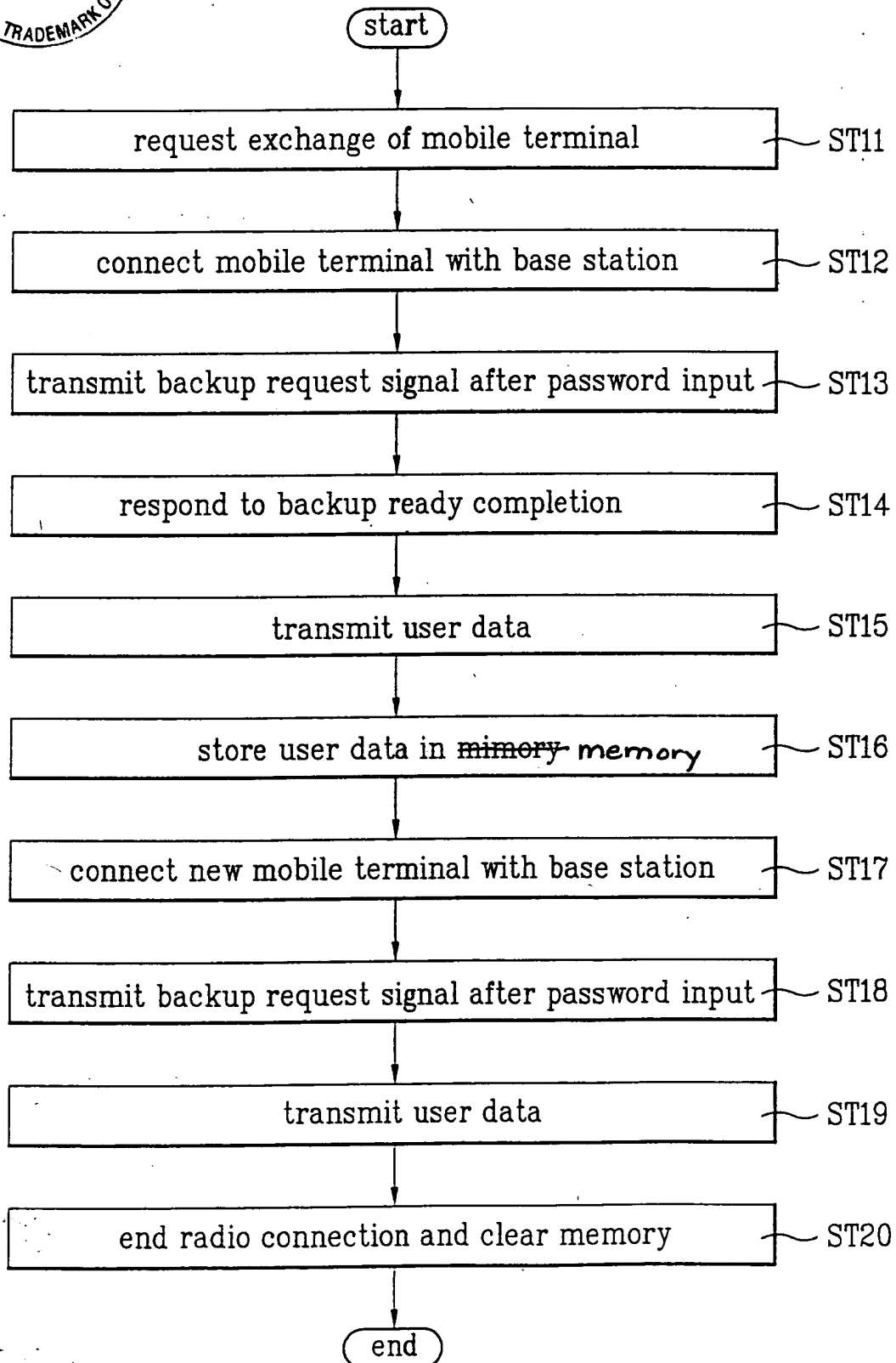


FIG. 4





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